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# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES \*

SEPTEMBER 1951

**HOW TO ORDER:** Publications will reach you sooner if you use the order blank attached to page 3. Requests and remittances for publications listed **FOR SALE ONLY** should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should address their requests together with remittances and one-third of the cost of the publications to defray postage charges, to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

### FARMERS' BULLETINS

**Goose raising.** Alfred R. Lee and E. L. Dakan. Bureau of Animal Industry and Ohio State University. 26 p., illus. (F 767, rev.) Price 10¢.

This revised bulletin gives the breeds, care and management, and marketing of geese.

**Preparing peaches for market.** W. W. Morrison. Production and Marketing Administration. 23 p., illus. (F 1702, rev.) Price 10¢.

This revised bulletin describes methods now being used in preparing the peach crop for market in the principal production areas.

**Control of grape diseases and insects in eastern United States.** J. B. Demaree and G. W. Still. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Entomology and Plant Quarantine. 36 p., illus. (F 1893, rev.) Price 15¢.

This revised bulletin gives measures for the control of the most important diseases and insects affecting grapes in the states lying east of the Rocky Mountains.

**Drying forage by forced ventilation.** Roy B. Davis, Jr., Leonard G. Schoenleber, and Lowell E. Campbell. Bureau of Plant Industry, Soils, and Agricultural Engineering. 22 p., illus. (F 2028.) Price 10¢.

Installation and use of different types of drying systems for forage together with safety precautions necessary when using heated air is described. Figures and estimates on costs of installation, operation, labor, and equipment are also presented.

### LEAFLETS

**The pepper weevil.** J. C. Elmore and Roy E. Campbell. Bureau of Entomology and Plant Quarantine. 7 p., illus. (L 226, rev.) Price 10¢.

Description, life history, and control of the pepper weevil is given in this revised bulletin.

**Control of lice and sheep ticks on sheep and goats.** Bureau of Entomology and Plant Quarantine and Bureau of Animal Industry. 11 p., illus. (L 308.) Price 5¢.

The control of lice and sheep ticks on sheep and goats by dips or sprays using the latest insecticides is presented.

**Preventing greenbug outbreaks.** R. G. Dahms. Bureau of Entomology and Plant Quarantine and Oklahoma Agricultural Experiment Station. 8 p., illus. (L 309.) Price 10¢.

Methods for controlling the greenbug or spring grain aphid, a pest of small grains in the central and southeastern States are given.

**U. S. grades for beef.** Production and Marketing Administration. 6 p., illus. Supersedes L 122. (L 310.) Price 10¢.

The purpose of this leaflet is to give consumers and others a brief explanation of United States grades for beef, and to show how the selection of meat can be made easier for the consumer-buyer.

\* Compiled by Eleanor W. Clay, Office of Information.

## AGRICULTURE HANDBOOKS

**Soil survey manual.** Bureau of Plant Industry, Soils, and Agricultural Engineering. 503 p., illus. Supersedes M 274. (AH 18.) Price \$3.00. **FOR SALE ONLY.**<sup>1</sup>

This manual is intended for use by soil scientists engaged in soil classification and mapping. Attention is directed primarily to problems and methods of making and interpreting detailed basic soil surveys in the U. S. and territories.

**Lettering for extension visual aids.** Gertrude Lenore Power. Extension Service. [12] p., illus. (AH 22.) Price 5¢.

The purpose of this handbook is to suggest various lettering techniques that may help extension workers to make their own posters, flash cards, flannelgraphs, charts, and other visual aids.

## AGRICULTURE INFORMATION BULLETINS

**Guide to agriculture, U. S. A.** Arthur F. Raper and Martha J. Raper. Bureau of Agricultural Economics and Office of Foreign Agricultural Relations. 82 p., illus. (AB 30.) Price 50¢. **FOR SALE ONLY.**<sup>1</sup>

This guide is intended to introduce the reader to agriculture in the United States. The general facts about the land and how it is used, the major crops and where they are grown, and the principal livestock products are included. Attention is also given to farm families, where they live, how they do their work, and the way they help determine public policy as it affects agriculture.

**Sensory methods for measuring differences in food quality: Review of literature and proceedings of conference.** Elsie H. Dawson and Betsy L. Harris. Bureau of Human Nutrition and Home Economics. 134 p. (AB 34.) Price 35¢. **FOR SALE ONLY.**<sup>1</sup>

The proceedings of a 3-day conference, held in Washington, D. C., January 23-25, 1950, and a review of literature on sensory methods for measuring food quality by taste panels are presented.

**Youth can help conserve these resources.** Soil Conservation Service. [25] p., illus. (AB 52.) Price 15¢. **FOR SALE ONLY.**<sup>1</sup>

This pictorial booklet shows how youth can help conserve the natural resources of our nation.

**Lard marketing as affected by commercial processing methods.** Daniel D. Harlan. Production and Marketing Administration. 37 p., illus. (AB 53.) Price 15¢. **FOR SALE ONLY.**<sup>1</sup>

This report is a description of the more important types of equipment and facilities in the major steps of lard processing, and a discussion of the problem of rancidity.

**The comparative efficiency of various arrangements of railroad tracks at stores in wholesale produce markets.** A. B. Lowstuter, A. J. Kelsey, and Joseph F. Herrick, Jr. Production and Marketing Administration. 39 p., illus. (AB 55.) Price 25¢. **FOR SALE ONLY.**<sup>1</sup>

This study presents some facts which will be useful in determining the most economical types of track arrangement at buildings in produce markets in different localities.

**Improving soybean marketing through farm storage.** A. M. Rollefson, D. B. Agnew, and C. H. Keirstead. Production and Marketing Administration. 28 p., illus. (AB 57.) Price 20¢. **FOR SALE ONLY.**<sup>1</sup>

This report gives an analysis of storage costs, a comparison of farm and elevator storage costs, and the usefulness of storage in soybean marketing.

## CIRCULARS

**The golden nematode of potatoes.** B. G. Chitwood. Bureau of Plant Industry, Soils, and Agricultural Engineering. 48 p., illus. (C 875). Price 20¢.

This circular gives the history of the disease, a description of the nematode, and methods for controlling it.

**Cultural studies on carrot stecklings in relation to seed production.** Leslie R. Hawthorn. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Utah Agricultural Experiment Station. 21 p. (C 877.) Price 10¢.

The results of experiments conducted at the Utah Agricultural Experiment Station from 1945 to 1948 to determine how much the time of planting and the rate of seeding affect the number and size of carrot stecklings produced are given.

**Alfalfa for the Yuma Mesa.** Charles D. Converse. Bureau of Plant Industry, Soils, and Agricultural Engineering. 11 p., illus. (C 879.) Price 10¢.

The culture and harvesting of alfalfa in the Yuma Mesa of Arizona is presented.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

**Making American Cheddar cheese of uniformly good quality from pasteurized milk.** Harry R. Lochry, George P. Sanders, James P. Malkames, Jr., and Homer E. Walter. Bureau of Dairy Industry. 39 p., illus. (C 880.) Price 20¢.

This circular describes the manufacturing procedure for making American Cheddar cheese from pasteurized milk.

**The Cardinal, Calmeria, and Blackrose grapes for vinifera regions.** Elmer Snyder and Frank N. Harmon. Bureau of Plant Industry, Soils, and Agricultural Engineering. 8 p., illus. (C 882.) Price 10¢.

Three new vinifera table-grape varieties—Cardinal, Calmeria, and Blackrose—are described in this circular.

**Mortality among hutch-raised domestic rabbits.** Everett E. Lund. Bureau of Animal Industry. 14 p., illus. (C 883.) Price 5¢.

To provide a tentative standard for rabbit raisers and investigators in comparing their death losses, this circular reports the mortality in the herd maintained at the United States Rabbit Experiment Station, Fontana, Calif.

#### MISCELLANEOUS PUBLICATIONS

**Careers in forestry.** Forest Service. 22 p., illus. (M 249, rev.) Price 15¢.

Opportunities for careers in technical forestry are outlined in this revised publication.

#### SERVICE AND REGULATORY MATERIAL

**Service and regulatory announcements.** Bureau of Animal Industry. August 1951. Pp. 61-72. (SRA-BAI 532.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

#### TECHNICAL BULLETINS

**Cost of manufacturing carded cotton yarn and means of improvement.** L. D. Howell. Bureau of Agricultural Economics. 192 p., illus. (T 1033.) Price 40¢. **FOR SALE ONLY.**<sup>1</sup>

This study was undertaken to show the most feasible means of increasing the efficiency and of reducing the costs of manufacturing carded cotton yarns.

**Effect on truck crops of DDT applied to the foliage.** C. A. Weigel, A. C. Foster, and R. H. Carter. Bureau of Entomology and Plant Quarantine and Bureau of Plant Industry, Soils, and Agricultural Engineering. 20 p. (T 1034.) Price 10¢. **FOR SALE ONLY.**<sup>1</sup>

The direct effect of DDT on plant growth and crop yield when applied to the foliage at different strengths and dosages is presented.

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## PERIODICALS

**The agricultural situation.** Vol. 35, No. 9, September 1951. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

**Bibliography of agriculture.** Vol. 15, No. 9, September 1951. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.<sup>1</sup>

**Extension service review.** Vol. 22, No. 8, August 1951. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

**Foreign agriculture.** Vol. XV, No. 9, September 1951. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>

**Marketing activities.** Vol. 14, No. 8, August 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.<sup>1</sup>

**News for farmer cooperatives.** Vol. 18, No. 6, September 1951. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.<sup>1</sup>

**Soil conservation.** Vol. XVII, No. 2, September 1951. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.<sup>1</sup>

## MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 73 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

**SNOW RANGER.** 2 reels, 16 mm., sound, color. Running time, 15 minutes. Released 1951.

National Forest ski areas furnish low cost, wholesome winter recreational opportunities for the expert and the beginner. This film shows how the Snow Ranger, official representative of the Forest Service, works tirelessly in cooperation with the National Ski Patrol for the enjoyment and safety of thousands of winter-sports enthusiasts. It portrays facilities available on some of the most popular ski areas in the United States, a brief session with a skiing class, and how skiers are safeguarded from their own possible errors. (Not in film libraries; available from regional offices of the Forest Service at San Francisco, Calif.; Denver, Colo.; Atlanta, Ga.; Missoula, Mont.; Albuquerque, N. Mex.; Portland, Ore.; Philadelphia, Pa.; Ogden, Utah; and Milwaukee, Wis. Also for sale by United World Films, Inc.; 1445 Park Avenue, New York 29, N. Y., for approximately \$70.)

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